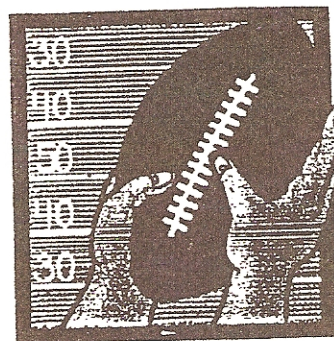


FORMULA FOOTBALL



The General Idea: The class will be divided into 2 teams. Captains will be chosen to guide the play (but not help with answers). Individual students will answer questions on chemical names and formulas to move the "ball" up and down the "field". The yardage depends on how difficult the question is and how quickly it is answered. The only equipment allowed is this rule sheet, the periodic table on the back, a piece of scrap paper, and a pen or pencil. Do not write on this sheet or the periodic table.

THE RULES

The Kickoff: The winner of a coin toss selects offense or defense. The ball is placed on the offense's 20-yard line, the down marker is placed 10 yards downfield, the timer is set for 30 seconds, and the play begins.

The Play: The first person in the row begins the play. For each play the teammate (with help from the captain) may choose to run with the ball, pass the ball, or punt.

+ correct answer	Run (easiest questions)	Pass (more difficult)	Punt (most difficult)	or Field Goal on 4th down & long yardage	
	0-9 s 5 yard gain	10-19 s 3 yard gain	20-30 s 1 yard gain	40 yard punt	30 yard punt
incorrect answer	no gain play continues	pass is incomplete play continues	blocked kick loss of possession (play continues with other team)		
no answer	ball fumbled, opposing player given 5s to answer	ball tipped into air opposing player given 5s to answer	blocked kick opposing player given 5s to answer		
	fumble not recovered play continues	fumble recovered opposing team's turn	ball not intercepted play continues	interception! opposing team's turn	incorrect answer no yards
					correct answer 10 yds

PENALTIES

Intentional Grounding - When a player intentionally gives an incorrect answer to prevent an interception or a fumble, the team is penalized 5 yards.

Too Many Players on the Field - When the official hears another team player providing assistance to the player with the ball, the team is penalized 10 yards.

Delay of Game - When either team holds up play because they are talking or carrying on too much, the team is penalized 5 yards.

Improper equipment - When a player is seen using anything other than a periodic table, scrap paper, and a writing instrument, the team is penalized 10 yards.